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315/B

Preliminary Amendment

Paper No. 2

UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas W. Meyer et al

Serial No.
(a CPA of 09/389,941,
filed September 3, 1999)

Art Unit: 2654

Filed: Herewith

Examiner:

For: PROCESS, SYSTEMS AND APPARATUS FOR EMBEDDING DATA IN COMPRESSED
AUDIO, IMAGE, VIDEO AND OTHER MEDIA FILES AND THE LIKE

Hon. Commissioner of Patents
and Trademarks
Washington, DC 20231

Dear Sir:

In the claims:

Please amend claim 7 as follows:

7. (Amended) A process for embedding supplemental data selected from the group consisting of interactive and traditional advertising, merchandising materials, e-commerce solicitations and messages, polls, video games, interactive music and audio/video programs, and computer programs, into a pre-prepared digital media file, that comprises, transforming the media file into encoded sets of frequency domain coefficient representations of the pre-prepared media file information and compressing the file; selecting predetermined coefficient sets; and embedding at least thousands of bits of said supplemental digital data at data rates from hundreds to thousands of kilobytes and higher and at selected multiple coefficients of each set to produce a supplemental data file containing such embedded data for enabling user decoding and playback of both the pre-prepared media file information and the embedded supplemental data, wherein the embedding steps uses the least-significant bit of the selected coefficients and

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